

RISK ANALYSIS

A COMBINATION OF PARETO'S PRINCIPLE
AND
MURPHY'S LAW

20% OF TASKS WILL
CAUSE 80% OF IMPACT

IF SOMETHING CAN GO WRONG
IT WILL...AND AT THE WORST
TIME

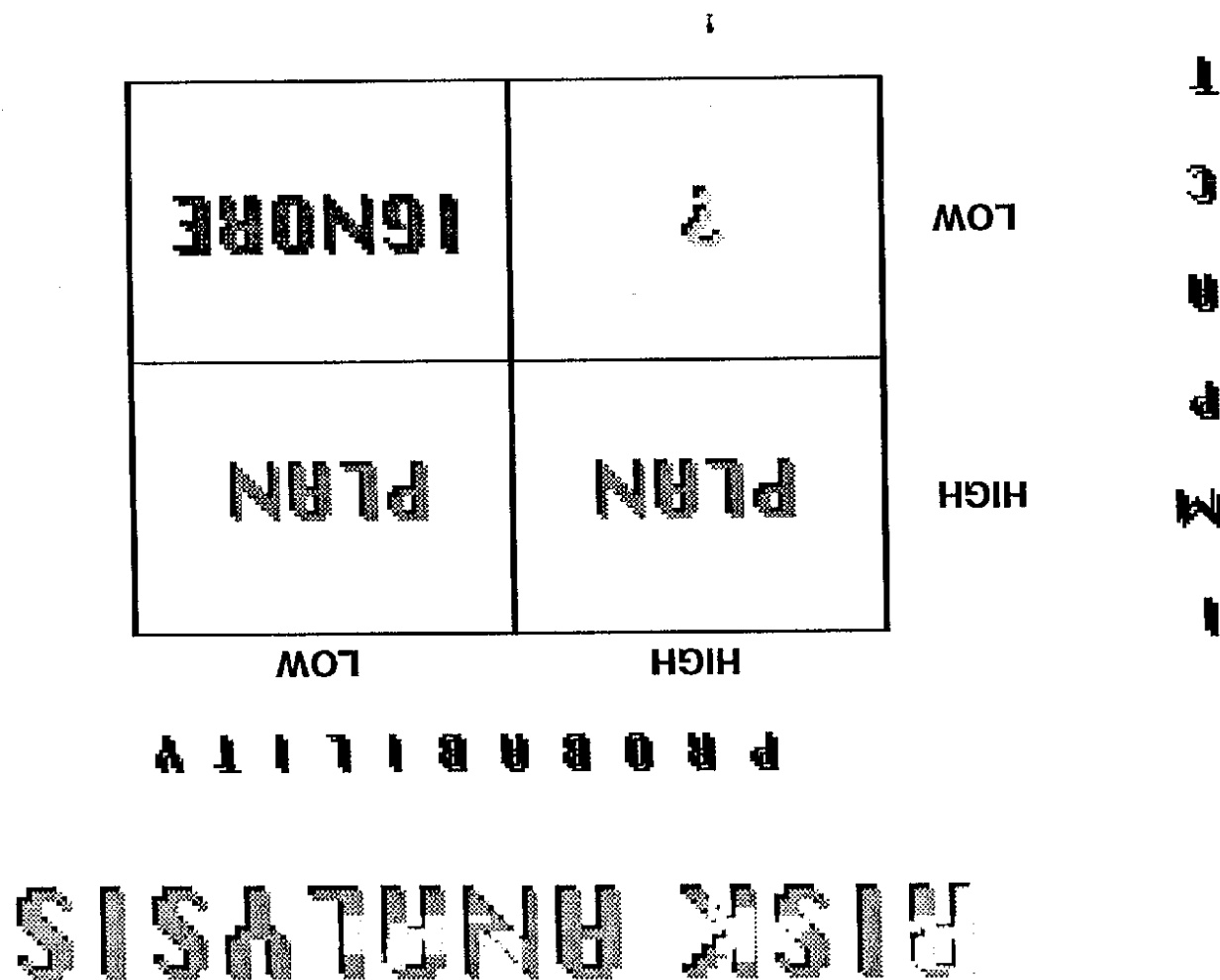
DEVELOP PREVENTIVE PLANS TO DELAY HAPPENING

DEVELOP CONTINGENCY PLANS TO REACT IF IT DOES HAPPEN

DOCUMENT TRIGGER POINTS

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POTENTIAL RISK FACTORS

SCHEDULE

- TASKS ON THE CRITICAL PATH
- TASKS WITH SEVERAL PREDECESSORS
- OPTIMISTICALLY ESTIMATED TASKS
- TASKS RELIANT ON EXTERNAL DEPENDENCIES
- MAJOR MILESTONES
- CHANGES TO SCHEDULE / DEADLINES

RESOURCES

- TASKS WITH ONE INDIVIDUAL WORKING ALONE
- TASKS WITH MANY PEOPLE ASSIGNED
- TASKS USING SCARCE RESOURCES
- UNDERQUALIFIED PEOPLE
- ILLNESS AND/OR TURNOVER

BUDGET

- UNCERTAINTY OF FUNDS
- SHIFTS IN BUDGET PRIORITIES
- UNCERTAIN COSTS

SCOPE

- DYNAMICS OF CUSTOMER REQUIREMENTS

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